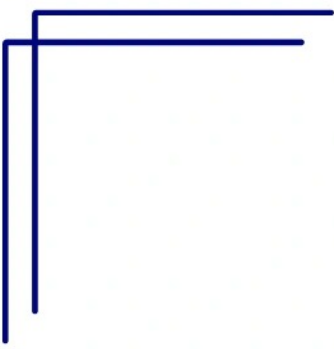
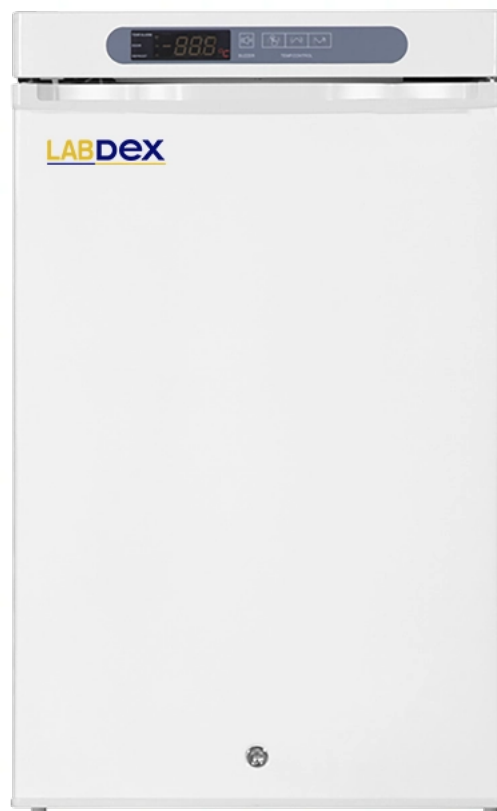
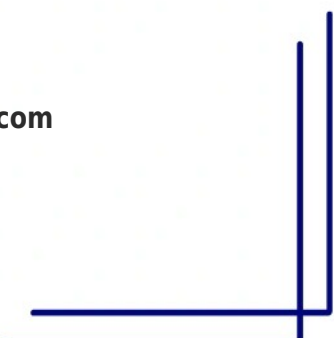




**LABdex**



**-25°C Upright Freezer LX5000UF**



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## Description

-25°C Upright Freezer LX5000UF offers an extensive storage capacity for various medical products. It has a slim and compact structure to fit in constraint area. It is environmental friendly providing a temperature range from -10°C to -25°C with a stable performance. It is equipped with a highly efficient compressor. The condenser at the bottom ensures temperature stability and system reliability.

## Specifications

|                        |                     |
|------------------------|---------------------|
| Capacity               | 100 L               |
| Shelf/drawer           | Shelves and drawers |
| Cooling method         | Direct cooling      |
| Defrost                | Manual              |
| Refrigerant            | R600a               |
| Noise                  | 50 (db)             |
| Ambient temperature    | 10~32 °C            |
| Temperature range      | -10~25 °C           |
| Compressor             | KY55C45G            |
| Sensor type            | NTC                 |
| Temperature controller | Microprocessor      |
| Display                | Digital display     |
| Inside material        | HIPS                |
| Outside material       | Color sprayed steel |
| Insulation             | PURF                |
| Power consumption      | 2.2 (kWh/24h)       |
| Power                  | 150 W               |
| Current                | 0.9A                |
| Voltage/Frequency      | 220V/50Hz           |

|                                  |                    |
|----------------------------------|--------------------|
| <b>Interior size (W x D x H)</b> | 410 x 410 x 670 mm |
| <b>Exterior size (W x D x H)</b> | 540 x 540 x 880 mm |
| <b>Package size (W x D x H)</b>  | 590 x 590 x 900 mm |
| <b>Net weight</b>                | 40 kgs             |
| <b>Gross weight</b>              | 50 kgs             |

## Features

- ~ Designed with microprocessor control system and LED display
- ~ CFC-free refrigerant and energy-saving
- ~ Audible and visual alarm
- ~ Door safety lock
- ~ It has manual defrost system
- ~ Inner door to avoid more cooling leaking out, and provide more stable inside temperature performance
- ~ Upright side door with build-in handle for easy opening

## Applications

- ~ Widely suitable for cryogenic test on special materials, blood plasma cryopreservation, low temperature resistance test on biological materials, vaccines, biological products and military products, etc. Also, for use in research institutions, electronic industry, the chemical industry, hospitals, the health & disease prevention system, laboratories in colleges & universities, military enterprises, etc.

## Optional Accessories

- ~ Datalogger



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